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July 16, 2003

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attorney Docket No.: 004-8515

19587 U.S. PTO  
 10/620747



Transmitted herewith for filing is a patent application as follows:

Inventor(s): Mark S. Moir, Victor Luchango and Maurice Herlihy  
 Title: OBSTRUCTION-FREE MECHANISM FOR ATOMIC UPDATE OF  
 MULTIPLE NON-CONTIGUOUS LOCATIONS IN SHARED MEMORY  
 Assignee: Sun Microsystems, Inc.

Enclosed are:

- Application Data Sheet (3 page(s))
- Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) (\_\_\_\_\_ page(s))
- 27 Pages of Written Description (including Specification, Claims and Abstract)
- 3 Sheets of Drawings, X Formal /    Informal
- Declaration for Patent Application (2 pages), X Executed/    Unexecuted
- Assignment of the Invention (3 pages, including Cover Sheet)
- Information Disclosure Statement (\_\_\_\_\_ pages)
  - with Form(s) PTO 1449 (\_\_\_\_\_ page(s)) and copies of \_\_\_\_\_ reference(s)
- Other: Check in the amount of \$1660.00
- This Transmittal Letter (in duplicate) (1 page(s))  Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				750.00
Total Claims	59 - 20	= 39	x \$18.00 =	702.00
Independent Claims	5 - 3	= 2	x \$84.00 =	168.00
Multiple Dependent Claim(s) (if any) - \$280.00 fee				
Other: Recordation of Assignment				40.00
<b>TOTAL FILING FEE</b>				<b>\$1,660.00</b>

- Small entity status is entitled to be asserted for the application.
- A check is enclosed for the Total Filing Fee shown above.
- Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

EXPRESS MAIL LABEL NO.  
 EV 335 379 397 US

Respectfully submitted,

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